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(54) Jewelry organizer

(57) An organizer (10) e.g. for jewelry includes a housing preferably formed on interconnected housing portions (11, 12). The front of the organizer (10) is provided with an assembly of bins (70) which, when released by a release mechanism (25) open to provide access to the contents of the bins (70). Side doors (53) are hingedly attached to one housing portion (12) and have a hook (60) thereon to carry hangable items of jewelry. A rear open compartment (42) likewise has hooks (51, 52) to carry similar items of jewelry. Like the bins (70), a top compartment (63) having a pivotal cover (64) can also carry smaller items of jewelry.

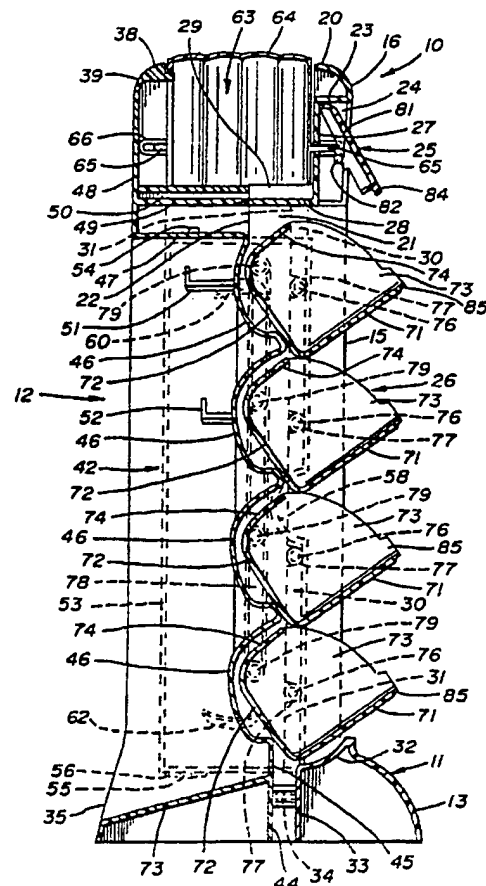
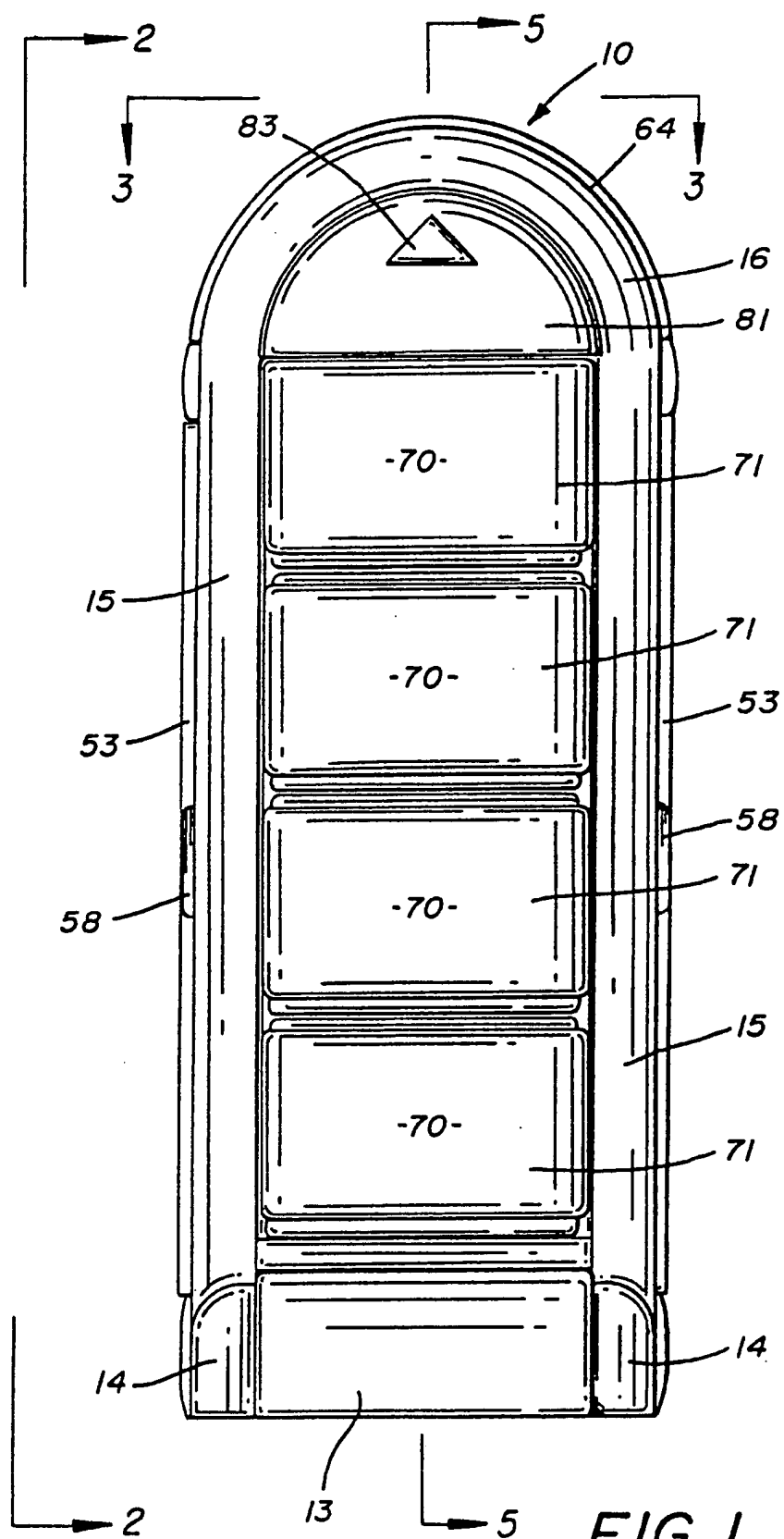


FIG. 6

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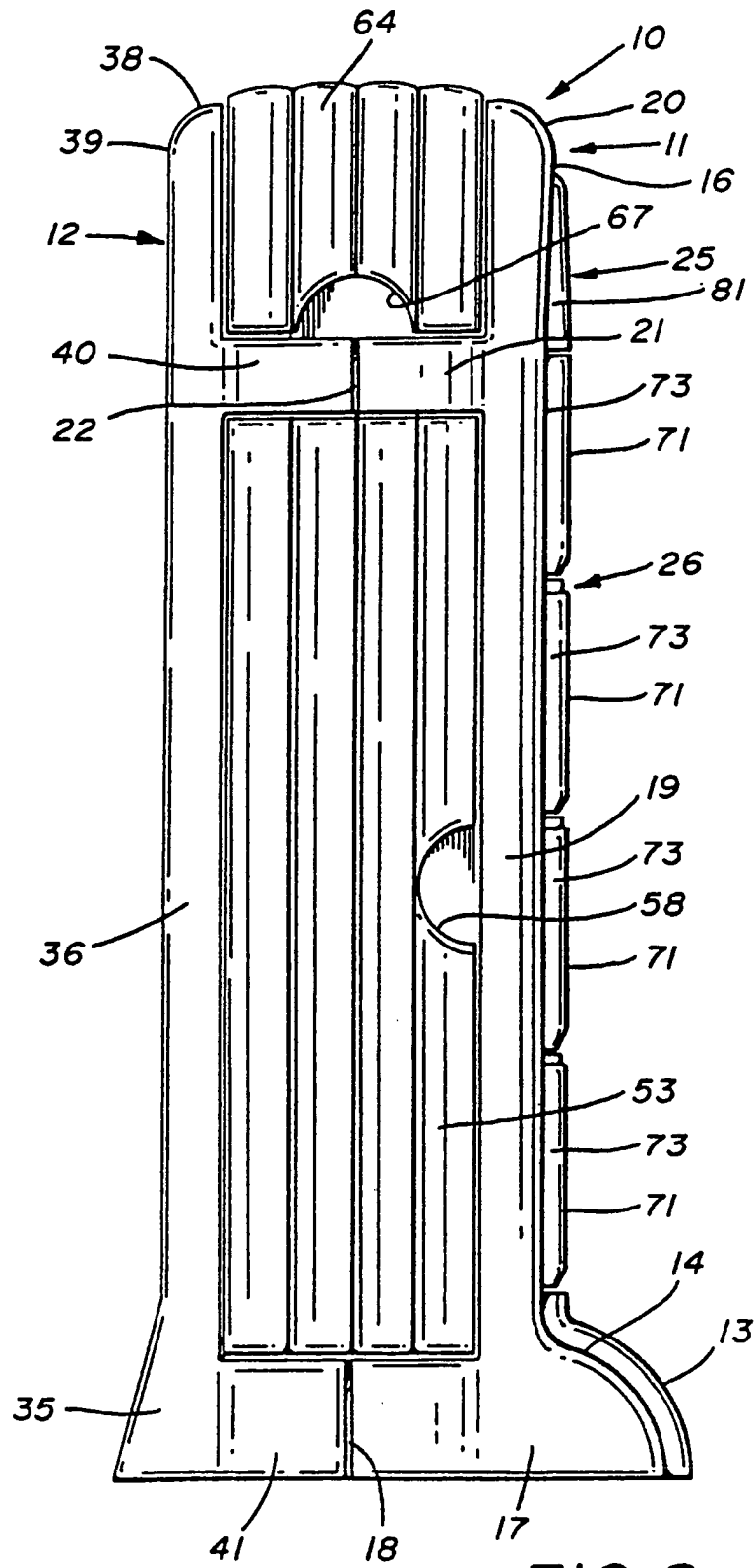


FIG. 2

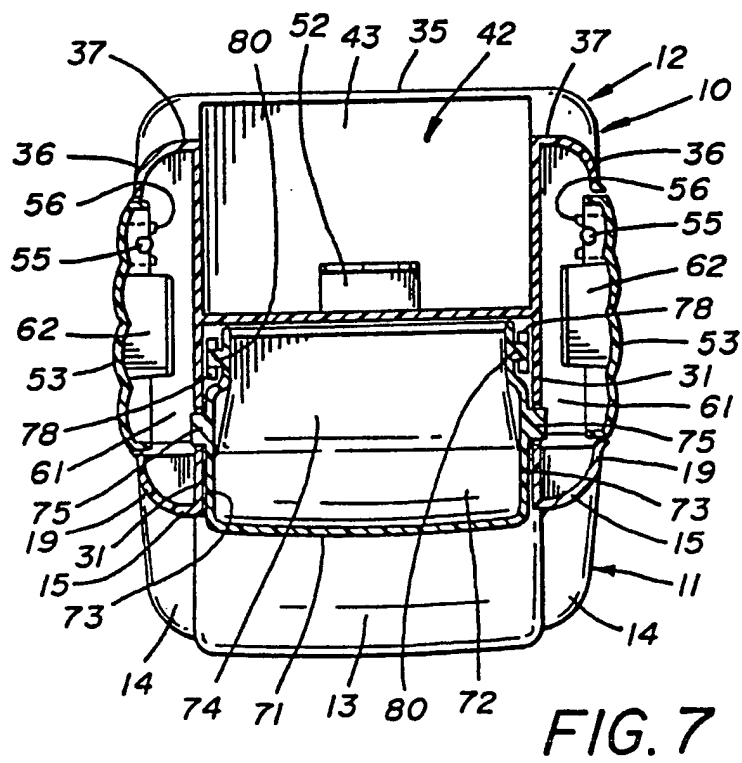
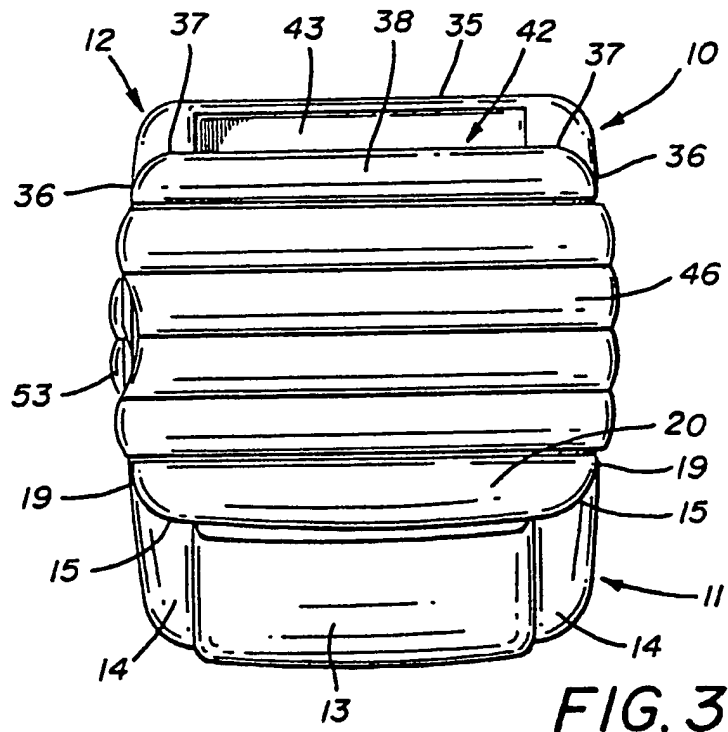
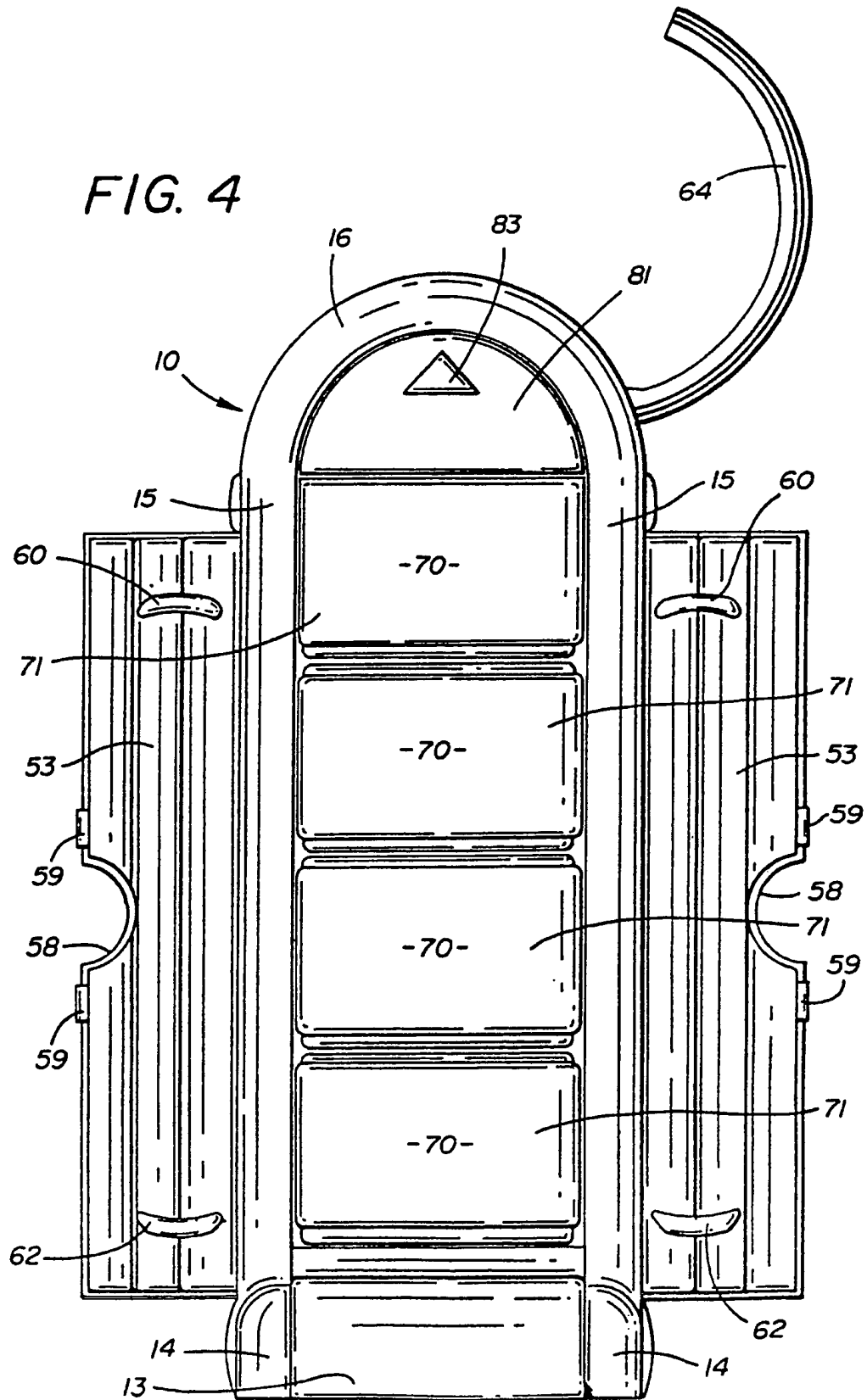


FIG. 4



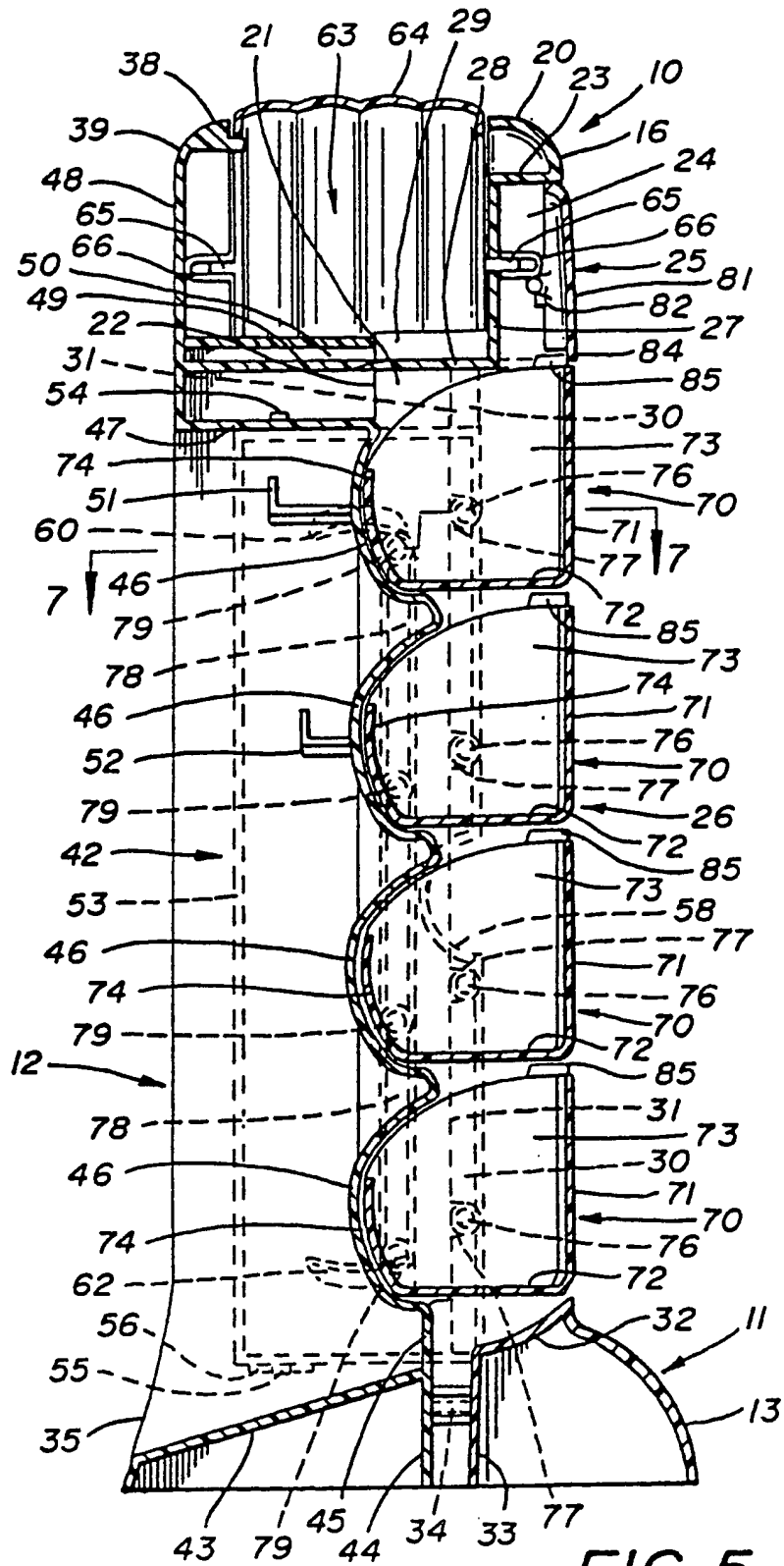


FIG. 5

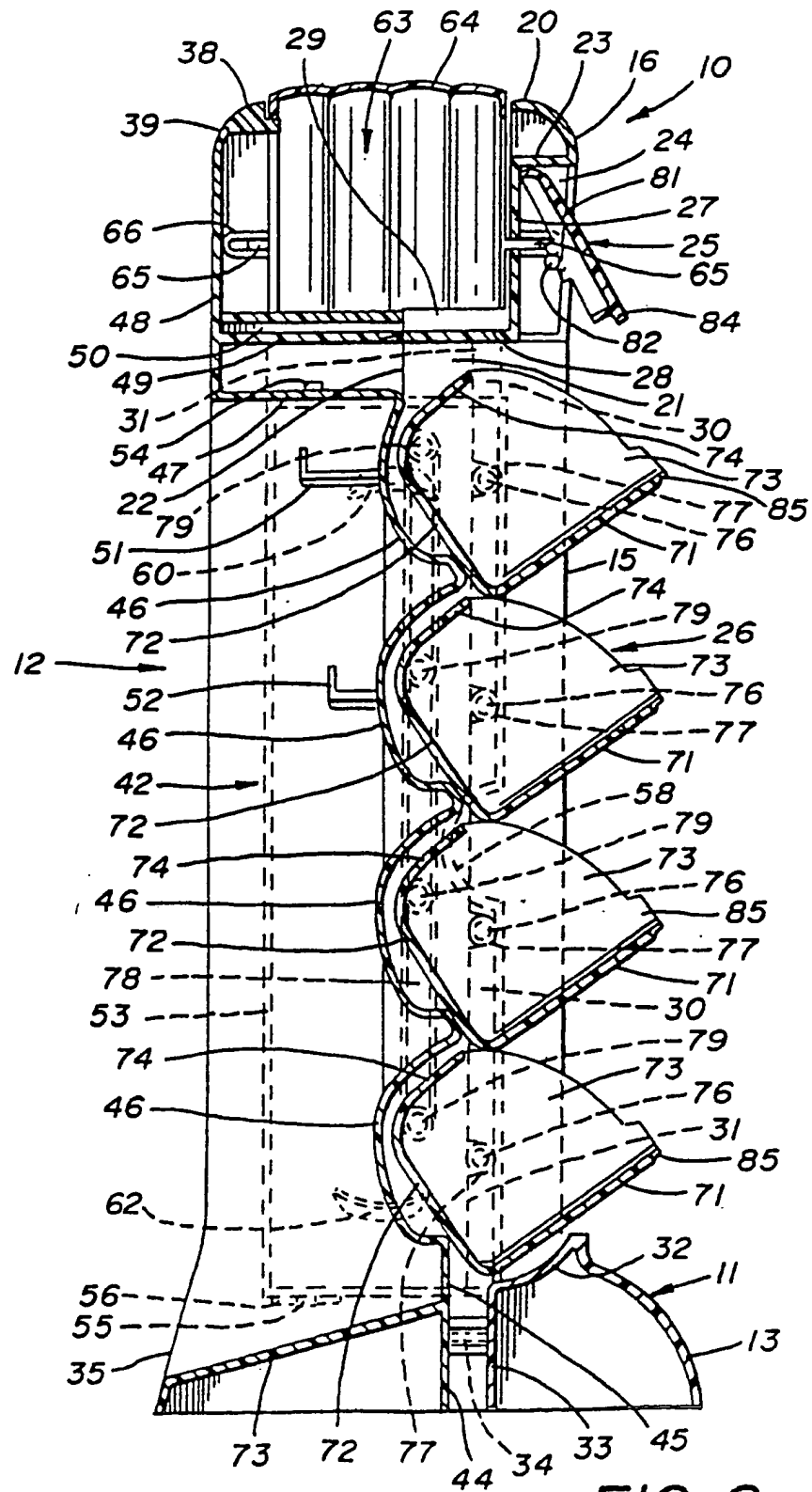


FIG. 6

-1-

JEWELRY ORGANIZERTECHNICAL FIELD

This invention relates to a container for storing
5 items such as jewelry and the like in an organized fashion.
More particularly, this invention relates to a portable
container which is compact yet uniquely configured to
provide a variety of jewelry organizing compartments, each
being specially adapted to contain particular types of
10 jewelry.

BACKGROUND ART

Most portable containers specifically designed to
store jewelry or the like are merely low profile, box-like
15 structures having a hinged cover which takes up space on
the vanity or other surface and which, once opened, exposes
the entire jewelry contents of the container. While sub-
compartments or other storage-assisting devices are often
found in the container, nevertheless, all of the jewelry is
20 usually exposed when the cover is opened. Moreover, items
such as necklaces, chains and the like can often become
tangled even if there is a separate compartment within
which they can lay. In addition, other smaller items such
as rings, earrings and the like can be undesirably
25 intermixed in the prior art jewelry boxes unless care is
taken to separate the same.

The only other commonly employed jewelry-holding
device is what is sometimes referred to as a jewelry tree.
In this device an upstanding pedestal has a number of arms
30 extending generally radially outward therefrom near the top
thereof. Items of jewelry, such as chains, necklaces and
the like, can be hung in a somewhat organized fashion from
these arms. While taking up less space, such devices are,
of course, not only limited by their application only to
35 hangable items of jewelry, but also the items so hung are
always exposed and are thus more susceptible to loss or
damage.

DISCLOSURE OF THE INVENTION

It is thus a primary object of the present invention to provide a jewelry storing device which is adapted to hold a wide variety of jewelry or like items in an organized fashion.

It is another object of the present invention to provide a jewelry storing device, as above, which can hold a large volume of items in a confined area thereby requiring less surface space to support the device.

It is a further object of the present invention to provide a jewelry storing device, as above, which has a multiplicity of chambers or jewelry holding containers.

It is an additional object of the present invention to provide a jewelry storing device, as above, in which each chamber or container is specially adapted to hold jewelry items of a particular type or configuration.

These and other objects of the present invention, as well as the advantages thereof over existing prior art forms, which will become apparent from the description to follow, are accomplished by the improvements hereinafter described and claimed.

In general, a device for holding articles of jewelry or the like includes a housing and a plurality of compartments within the housing for holding the articles. One of the compartments is in the form on an assembly of bins having open tops and pivotal from a closed position generally flush with the housing to an open position extending outward from the housing.

In accordance with other aspects of the invention, another of the compartments is in the form of at least one door which is hingedly attached to the housing. The door includes a member to hold articles on the door. Another of the compartments is formed near the top of the housing and a cover, pivotally attached to the housing, closes this compartment. An open compartment is also formed in the housing and has a member positioned thereon to support articles confined in the open compartment.

A preferred exemplary jewelry organizer incorporating the concepts of the present invention is shown by way of example in the accompanying drawings without attempting to show all the various forms and
5 modifications in which the invention might be embodied, the invention being measured by the appended claims and not by the details of the specification.

BRIEF DESCRIPTION OF THE DRAWINGS

10 Fig. 1 is a front elevational view of a jewelry organizer made in accordance with the concepts of the present invention.

Fig. 2 is a side elevational view taken substantially along line 2-2 of Fig. 1.

15 Fig. 3 is a top plan view taken substantially along line 3-3 of Fig. 1.

Fig. 4 is a front elevational view similar to Fig. 1 but showing the top door and the side doors of the jewelry organizer in an open position.

20 Fig. 5 is a sectional view taken substantially along line 5-5 of Fig. 1.

Fig. 6 is a sectional view similar to Fig. 5 but showing the front compartments of the jewelry organizer in an open position.

25 Fig. 7 is a sectional view taken substantially along line 7-7 of Fig. 5.

PREFERRED EMBODIMENT FOR CARRYING OUT THE INVENTION

A jewelry organizer made in accordance with the
30 concepts of the present invention is indicated generally by the numeral 10 in the drawings. Jewelry organizer 10 is preferably constructed of any suitable injection molded plastic, such as polypropylene, and for ease of molding and assembly is preferably molded in two portions, a front
35 housing portion generally indicated by the numeral 11, and a rear housing portion generally indicated by the numeral 12.

Front housing portion 11 includes a lower front pedestal base 13 having sculptured side wings 14 which turn upwardly to form opposed upright front corner walls 15 joined at the top by a front arch wall 16. As best shown in Fig. 2, a lower side skirt 17 extends rearwardly from each wing 14 terminating at a lower parting line 18 between front housing portion 11 and rear housing portion 12. Opposed upright front corner side walls 19 extend upwardly from each lower side skirt 17 and blend with front corner walls 15 to form the front outer corners of jewelry organizer 10. Front corner side walls 19 are joined at the top by a front top arch wall 20 which blends with front arch wall 16. Upper side skirts 21 extend rearwardly from front corner side walls 19 terminating at an upper parting line 22 between front housing portion 11 and rear housing portion 12.

As best shown in Figs. 5 and 6, a wall 23 extends rearwardly from the lower arcuate portion of arch wall 16 to define the top of a recessed chamber 24 which receives a bin release mechanism assembly, generally indicated by the numeral 25, which as will be hereinafter described, serves to release an assembly of front bins generally indicated by the numeral 26. A generally vertical inner wall 27 extends downwardly from wall 23 to define the back wall for recessed chamber 24. The bottom of wall 27 turns inwardly or rearwardly to form wall 28, and carries a cylindrical socket 29 which, as will hereinafter be described, is adapted to engage rear housing portion 12.

Wall 28 also serves as the top wall for a recess housing bin assembly 26, which recess is defined on the sides by walls 30, which extend rearwardly from the inside edges of front corner walls 15 and terminate at edge 31. The bottom of the recess which houses bin assembly 26 is defined by an arcuate wall 32 extending rearwardly from the top of pedestal base 13. At a point internally spaced from side wall skirt 17, a generally vertical wall 33 extends downwardly from the lower end of arcuate wall 32 and

carries a portion of a snap-fitting connector 34 which can be any conventional item known in the art which enables front housing portion 11 to be joined at the bottom with rear housing portion 12, the configuration of which will
5 now be described.

As best shown in Fig. 2, rear housing portion 12 includes a rear angled pedestal base 35, opposed to front pedestal base 13 which, with pedestal base 13, provides standing stability to jewelry organizer 10. Opposed
10 upright rear corner side walls 36 extend upwardly from rear pedestal base 35 and blend with rear corner walls 37 (Fig. 7) to form the rear corners of jewelry organizer 10. Rear corner side walls 36 are joined at the top by a rear top arch wall 38 opposite front top arch wall 20. Rear top
15 arch wall 38 blends with a rear arch wall 39 opposite to front arch wall 16. As shown in Fig. 2, upper side skirts 40 extend forwardly from rear corner side walls 36 terminating at parting line 22 and adjacent to upper side skirts 21 of front housing portion 11. Similarly, lower
20 side skirts 41 extend inwardly from rear pedestal 35 and terminate at lower parting line 18 adjacent to lower side skirts 17 of front housing portion 11.

As best shown in Figs. 5 and 6, an open compartment 42 is formed in the rear of jewelry organizer
25 10 between the vertical rear corner walls 37. An internal floor 43 which extends angularly upwardly from rear pedestal 35 forms the bottom of compartment 42. At the uppermost point of floor 43, a downwardly directed generally vertical wall 44 opposes wall 33 of front housing
30 portion 11 and carries the mating portion of snap-fitting connector 34. The rear wall 45 of compartment 42, which is also the front wall of rear housing portion 12 and, in addition, the rear wall for the recess which houses bin assembly 26, extends vertically upwardly from the innermost
35 point of floor 43 and includes a plurality of undulations 46.

A rearwardly directed generally horizontal wall

47 extends from the top of wall 45, just above the top undulation 46 thereof, back out to the rear periphery of jewelry organizer 10. A vertical wall 48 extends upwardly from wall 47 and joins rear arch wall 39 to form an enclosed back of the top of jewelry organizer 10 generally opposed to the front area defined by bin release mechanism assembly 25. A second generally horizontal wall 49 is spaced from and positioned just above wall 47 to carry a cylindrical plug member 50 to be received in socket 29 of front housing portion 11. The engagement of plug member 50 and socket 29 hold front housing portion 11 and rear housing portion 12 together at the top thereof, as does snap-fitting connector 34 at the bottom thereof, so that jewelry organizer 10 may be assembled as one unit.

When so assembled, jewelry organizer 10 is adapted to carry a wide variety of jewelry items in a plurality of compartments and in an organized fashion as now to be described. First, larger or longer items of jewelry, such as necklaces, chains and the like, may be stored in the open rear compartment 42, as desired. To this end, a hook 51 (Figs. 5 and 6) may extend outwardly from wall 45 from, for example, the top undulation 46 thereof. As such, a necklace or chain may be hung on hook 51 and thereby be confined within compartment 42.

Similarly, one or more additional hooks may be located within compartment 42. Thus, as shown, a second, lower hook 52 can extend from wall 45, such as from the next lowest undulation 46 thereof, to hold additional, potentially shorter, items of jewelry. When such is provided, it is preferable to have upper hook 51 extend further outward from wall 45 than lower hook 52, as shown, so that items hung from hook 51 will not interfere with items hung from hook 52. In addition, it should be evident that other jewelry holding items could be positioned within compartment 42. For example, finger posts could extend into compartment 42 from lower of the undulations 46 of wall 45 to hold items such as rings or the like.

As best shown in Figs. 2 and 3, side doors 53 are also provided to carry longer items of jewelry in a more concealed fashion. Each door 53 is positioned laterally between front corner side walls 19 and rear corner side walls 36 and vertically between upper side skirts 21, 40 and lower side skirts 17, 41. Each door 53 is provided with an upper hinge pin 54 (Figs. 5 and 6) received through wall 47 for pivoting thereon and a lower hinge pin 55 received through an aperture in tabs 56 carried by side skirts 41. A finger recess 58 is formed on each door on the side opposite to that which it is hinged so that doors 53 can be conveniently swung open to the Fig. 4 position. As shown in Fig. 4, lugs 59 on each side of finger recess 58 provide for the snap engagement of doors 53 to front side corner walls 19.

Internally, each door is also provided with upper hooks 60 upon which chain-like items of jewelry may be hung. When the door is then closed, such items will be confined in the small compartments 61 shown in Fig. 7. If desired, lower hooks 62 may also be provided inside of doors 53 as the mirror image of hooks 60. These hooks not only allow doors 53 to be used interchangeably in the manufacturing and assembly process, but also give doors 53 the versatility of being able to hold elastic items of jewelry, such as pony-tail holders, with the same being stretched between hooks 60 and 62.

Small items of jewelry such as rings, earrings, barrettes, brooches and the like may be housed at the top of jewelry organizer 10. To this end, a top compartment 63 is formed between front top arch wall 20 and rear top arch wall 38 having its bottom defined by walls 28 and 49 and having its top closed off by a pivotal arcuate cover 64. Each side of cover 64 is provided with a pivot pin 65 received in cylindrical lugs 66 (Figs. 5 and 6) associated with walls 48 and 27. Thus, cover 64 may be pivoted from the Fig. 1 or Fig. 2 position to the position shown in Fig. 4, and a finger recess 67 assists the user in such

pivotal movement. When in the Fig. 4 position, items of jewelry may readily be positioned in compartment 63 formed under cover 64.

Other small items of jewelry may be segregated in
5 bin assembly 26 now to be described in detail. Bin
assembly 26 includes a plurality of bins 70 positioned in
the front surface of jewelry organizer 10 in a vertically
stacked arrangement and preferably manufactured of a
styrene material. For ease of manufacturing and assembly,
10 each bin 70 is identical in configuration having a planar
front wall 71, which is generally vertically oriented when
bins 70 are in the closed position shown, for example, in
Figs. 1 and 5, and thus generally flush with the front of
front housing portion 11. Each bin 70 also includes a
15 planar bottom surface 72 which is generally horizontally
oriented when bins 70 are in the closed position. Bins 70
also include opposed side walls 73 having an arcuate top
surface, side walls 73 being spanned or otherwise connected
at the front by wall 71 and at the rear by an arcuate rear
20 wall 74 extending upwardly from the rear of bottom surface
72. The top rim of front wall 71, side walls 73 and rear
wall 74 thus define an open top for each bin 70 which only
becomes exposed when bins 70 are in the Fig. 6 position.
Moreover, as shown in Fig. 5, the arcuate shape of rear
25 wall 74 and the arcuate top of side walls 73 generally
parallel or complement the curvilinear configuration of
undulations 46 of wall 45 of rear housing portion 12.

Each bin 70 is rendered pivotal with respect to
the other members of jewelry organizer 10 by means of pivot
30 pins 75 which extend outward from each side wall 73 and are
received in apertures 76 in bosses 77 which extend
outwardly from edge 31 of walls 30 of front housing portion
11. As such, bins 70 are pivotal on an axis defined by
pins 75.

35 Such pivoting occurs in unison by virtue of the
fact that all of the bins are tied together by a link arm
78 (Figs. 5, 6, 7). Link arm 78 is provided with a

plurality of spaced apertures 79 which engage lugs 80 extending from near the rear of each bin side wall 73 near back wall 74. As such, when one bin 70 pivots from the Fig. 5 to the Fig. 6 position, as shown, all bins 70 will
5 pivot with link arm 78 moving upwardly.

By virtue of the configuration of bins 70, their center of gravity is laterally offset from the pivot point defined by pins 75 and thus, if not restrained, they would normally be positioned in the open condition depicted in
10 Fig. 6. Latch release assembly 25 prohibits that natural movement of bins 70 and includes a plate member 81 having pivot lugs 82 extending laterally from each side thereof and into the lower portion of front arch wall 16. Thus, plate member 81 is pivotable within recessed chamber 24
15 from the Fig. 5 to the Fig. 6 position by pushing the top thereof. For convenience of the user, plate member 81 may carry an indicia 83, shown in Figs. 1 and 4 as being in the form of a triangle or arrow, to indicate to the user where plate member 81 is to be pushed to release bins 70.

20 The lower end of plate member 81 has a lip 84 extending downwardly therefrom which engages a lug 85 formed on the top of the front wall 71 of the top bin 70. As shown, and as previously indicated, for ease of manufacture and interchangeability, all bins 70 have a lug
25 85, but only the lug 85 of the top bin 70 is engaged by lip 84 of plate member 81. Thus, when in the Fig. 5 position, all bins 70 are restrained from pivoting by virtue of their interconnection through link arm 78. But by manually rotating plate member 81 to the Fig. 6 position, the upper
30 bin 70 is released and all bins 70 fall by gravity to the open position to expose the contents thereof.

It should thus be appreciated that jewelry organizer 10 is capable of holding a wide variety of jewelry in a segregated and compact fashion, larger,
35 elongate items being carried in rear compartment 42 and on doors 53 within compartments 61, and smaller items being segregated in top compartment 63 and bins 70. All of this

is accomplished in a relatively small space rendering jewelry organizer 10 completely portable and not taking up much usable counter space. For example, the preferred jewelry organizer 10 shown is only approximately six inches
5 wide and five inches deep, standing fifteen inches high, thereby utilizing very little counter space but efficiently holding adequate quantities of jewelry. Thus, a jewelry organizer constructed in accordance with the teachings herein accomplishes the objects of the present invention
10 and substantially improves the art.

CLAIMS

- 1 1. Apparatus for holding articles in an organized fashion
2 comprising a housing, and a plurality of compartment
3 means within the housing for holding articles, one
4 said compartment means including a bin assembly
5 including a plurality of bins having an open top and
6 pivotal from a closed position generally flush with
7 said housing to an open position extending outward
8 from said housing.
- 1 2. Apparatus according to claim 1 further comprising
2 means to release said bins to permit said bins to
3 pivot from a closed position to an open position.
- 1 3. Apparatus according to claim 2 wherein said means to
2 release includes a plate pivotally connected to said
3 housing, lug means on at least one of said bins, and a
4 lip on said plate to engage said lug means such that
5 upon pivoting of said plate, said lip disengages said
6 lug means and releases said bins.
- 1 4. Apparatus according to claim 3 further comprising a
2 link arm attaching said bins together so that when
3 said one of said bins is released by said means to
4 release all of said bins will move from a closed
5 position to an open position.
- 1 5. Apparatus according to claim 1, a second said
2 compartment means including at least one door hingedly
3 attached to said housing, said door having means to
4 carry articles thereon.
- 1 6. Apparatus according to claim 5, a third said
2 compartment means including a compartment formed near
3 the top of said housing, and cover means pivotally
4 attached to said housing and pivoted to provide access

5 to said compartment.

1 7. Apparatus according to claim 6, a fourth said
2 compartment means including an open compartment formed
3 in said housing, and means positioned within said open
4 compartment to carry articles therein.

1 8. Apparatus according to claim 1, a second said
2 compartment means including a compartment formed near
3 the top of said housing, and cover means pivotally
4 attached to said housing and pivoted to provide access
5 to said compartment.

1 9. Apparatus according to claim 8, a third said
2 compartment means including an open compartment formed
3 in said housing, and means positioned within said open
4 compartment to carry articles therein.

1 10. Apparatus according to claim 1, a second said
2 compartment means including an open compartment formed
3 in said housing, and means positioned within said open
4 compartment to carry articles therein.

1 11. Apparatus according to claim 10, a third said
2 compartment means including at least one door hingedly
3 attached to said housing, said door having means to
4 carry articles thereon.

1 12. Apparatus according to claim 10 wherein the back wall
2 of said open compartment is also the back wall of a
3 recess housing said bin assembly.

1 13. Apparatus according to claim 1 wherein said housing is
2 formed from a first housing portion and a second
3 housing portion and further comprising means to
4 connect said housing portions, said bin assembly being
5 carried in said first housing portion.

- 1 14. Apparatus for holding articles in an organized fashion
2 comprising a housing, and a plurality of compartment
3 means within the housing for holding articles, one
4 said compartment means including at least one door
5 hingedly attached to said housing, said door having
6 means to carry articles thereon.
- 1 15. Apparatus according to claim 14 wherein said means to
2 carry includes opposed upper and lower hook members.
- 1 16. Apparatus according to claim 14 further comprising a
2 compartment within said housing and closed by said
3 door.
- 1 17. Apparatus according to claim 14 wherein there is a
2 second door opposed to said door.
- 1 18. Apparatus according to claim 17 wherein said housing
2 is formed from a first housing portion and a second
3 housing portion and further comprising means to
4 connect said housing portions, said doors being hinged
5 to said second housing portion and latched to said
6 first housing portion.
- 1 19. Apparatus according to claim 14, a second said
2 compartment means including a compartment formed near
3 the top of said housing, and cover means pivotally
4 attached to said housing and pivoted to provide access
5 to said compartment.
- 1 20. Apparatus according to claim 14, a second said
2 compartment means including an open compartment formed
3 in said housing, and means positioned within said open
4 compartment to carry articles therein.
- 1 21. Apparatus according to claim 21, a third said
2 compartment means including a compartment formed near

3 the top of said housing, and cover means pivotally
4 attached to said housing and pivoted to provide access
5 to said compartment.

1 22. Apparatus for holding articles in an organized fashion
2 comprising a housing, and a plurality of compartment
3 means within the housing for holding articles, one
4 said compartment means including a compartment formed
5 near the top of said housing, and cover means
6 pivotally attached to said housing and pivoted to
7 provide access to said compartment.

1 23. Apparatus according to claim 22 wherein the top of
2 said housing is arched and said cover means is
3 arcuately formed to match said arched shape.

1 24. Apparatus according to claim 22 wherein said housing
2 is formed from a first housing portion and a second
3 housing portion and further comprising means to
4 connect said housing portions, said compartment
5 spanning across the top of said housing portions.

1 25. Apparatus according to claim 22, a second said
2 compartment means including an open compartment formed
3 in said housing, and means positioned within said open
4 compartment to carry articles therein.

1 26. Apparatus for holding articles in an organized fashion
2 comprising a housing, and a plurality of compartment
3 means within the housing for holding articles, one
4 said compartment means including an open compartment
5 formed in said housing, and means positioned within
6 said open compartment to carry articles therein.

1 27. Apparatus according to claim 26 wherein said means to
2 carry articles includes an upper hook and a lower
3 hook, said upper hook extending further into said

4 compartment than said lower hook.

1 28. Apparatus for holding articles in an organized fashion
2 comprising a housing having a front wall, side walls,
3 a rear wall and a top, a plurality of bins carried in
4 said front wall, a door hingedly attached to said side
5 walls and having means to carry articles thereon, a
6 compartment formed in said top, and an open
7 compartment formed in said rear wall, said open
8 compartment having means to carry articles therein.

1 29. Apparatus for holding articles in an organized fashion,
2 substantially as described herein with reference to and
3 as illustrated in the accompanying drawings.

C.1 Patents Act 1977
 Examiner's report to the Comptroller under Section 17
 (The Search report) - 16 -

Application number
 GB 9324153.7

Relevant Technical Fields

- (i) UK Cl (Ed.M) A4B; A4V
 (ii) Int Cl (Ed.5) A45C 11/16

Search Examiner
 M J Pennell

Date of completion of Search
 11 February 1994

Databases (see below)

- (i) UK Patent Office collections of GB, EP, WO and US patent specifications.

Documents considered relevant following a search in respect of Claims :-
 1-13

(ii)

Categories of documents

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Category	Identity of document and relevant passages	Relevant to claim(s)
A	GB 2142221 A (JANTZEN)	

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